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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

1903

In Re Application  **HECHT, ET AL**

Serial No.

09/997,752

Filing Date

11/30/2001

Examiner

Group Art Unit

Title:

HAND POWER TOOL

Address to:

Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
2. a Notice of Allowance under 37 CFR 1.311,

whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97(e);

OR

- ☐ the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).

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TECHNOLOGY CENTER 3700

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

1903

In Re Application Of: HECHT, ET AL

APR 09 2002

Serial No.

09/997,752

Filing Date

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Group Art Unit

Title:

HAND POWER TOOL

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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 19-4675 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____)

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail*

I certify that this document and fee is being deposited on APRIL 1, 2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

MICHAEL J. STRIKER

Typed or Printed Name of Person Mailing Correspondence

*This certificate may only be used if paying by deposit account.

Dated: APRIL 1, 2002

Signature

CC:



#6

UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner:.

Group:

Attorney Docket # 1903

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TECHNOLOGY CENTER R3700

Applicant(s) : HECHT, J., ET AL

Serial No. : 09/997,752

Filed : 11/30/2001

For : HAND POWER TOOL

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INFORMATION DISCLOSURE STATEMENT

April 1, 2002

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

S I R S:

_____ In accordance with the Duty of Disclosure, Applicant(s) submit(s) herewith a copy of a Foreign Search Report in a counterpart application and copies of the reference(s) indicated therein.

_____ In the event that the Foreign Search Report is in a foreign language, a translation thereof is herewith submitted.

X Attached hereto is a FORM PTO 1449 listing the references.

X Attached hereto is a copy of a reference cited in the specification of the application as filed. The specification itself recites the relevance of these documents.

_____ Applicant petitions for consideration of this Information Disclosure Statement since it is being submitted after receipt of an office action. It is respectfully requested that the required fee be charged to the account of the undersigned: 19-4675.

page 2 of 2

- _____ Attached hereto are copies of references cited which may be pertinent to this application. Since the references are in the English language, no statement of relevancy is submitted.
- _____ Attached hereto is a copy of the Office Action issued in the corresponding German application, together with a translation thereof and copies of the references cited therein. A list of the cited references is also attached.
- _____ Attached hereto copies of references cited which may be pertinent to this application. An English translation of the references is also attached.
- X Attached hereto is a Statement of Relevancy and copies of references cited therein.
- _____ The relevancy of each reference can be found in the English language Abstract attached thereto

Respectfully submitted,


Michael J. Striker
Attorney for Applicant(s)
Reg. No. 27233



Summary of the contents of publications with regard for the present patent application

Publication D1 (DE 196 21 090 A1) (refer to publication D1, Figures 1 and 2 in particular, for comparison)

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Using the terminology in the patent application and with reference to publication D1, publication D1 discloses a hammer drill (1) having an actuatable drive assembly (14) supported in a housing (10), and having a mechanical impact mechanism (2, 3, 4) for a percussive driving of a tool in a tool receptacle (22).

The impact mechanism (2, 3, 4) comprises two cam components (2, 3), whereby the cam component (3) facing the tool receptacle (22) is formed by a toothed wheel **attached** to the drive assembly (14) or the spindle, and the cam component (2) opposite to the tool receptacle (22) is formed by a component supported, torsion-proof, in a housing (10) in a fashion that allows it to be moved axially against a helical compression spring (4) relative to the drive assembly (14).

The impact mechanism (2, 3, 4) can be compared to a "notched impact mechanism", in which, additionally, a notched component is designed capable of being displaced against a spring element.

Publication D2 (DE 297 03 469 ?1) (refer to publication D2, Figures 1 and 4A, in particular, for comparison)

Publication D2 discloses a power tool (1) having an actuatable drive assembly (10) supported in a housing (102), and having a mechanical impact mechanism (3, 30, 40, 41) for a percussive driving of a tool.

1 The impact mechanism (3, 30, 40, 41) comprises a stationary impact eccentric
2 disk (3, 30) that is secured in the housing (102), and an eccentric disk (40, 41)
3 secured to the drive assembly (10) or the work spindle.

4

5 The impact mechanism is therefore formed by a conventional "notched impact
6 mechanism" that can be engaged and disengaged via a clutch (5, 7).

7

8 A beater in the sense is not provided.

9

10

11 **Publication D3 (DE 197 26 383 A1)**

12

13 Publication D3 was mentioned in the patent application as the related art forming
14 the general class.